

WHAT IS CLAIMED IS:

Sub B1

*SEARCHED INDEXED
SERIALIZED FILED*

1. A scalp cosmetic composition comprising:
 - a) from about 40% to about 99% by weight of a volatile liquid having a vapor pressure greater than 23.7mmHg as measured at 25°C, and
 - b) from about 0.005% to about 20% by weight of a skin active agent,
 - c) from about 0.1% to about 20% by weight of a liquid humectant,
wherein the composition is a leave-on composition that is substantially free of cleansing surfactants and is applied directly to the scalp.
2. The composition of Claim 1 wherein the skin active agent is an antidandruff active and represents from about 0.005% to about 2% by weight of the composition.
3. The composition of Claim 2 wherein the anti-dandruff active is zinc pyrithione.
4. The composition of Claim 1 wherein the skin active agent is selected from the group consisting of anti-dandruff actives, steroid anti-inflammatory agents, non-steroidal anti-inflammatory agents, pediculocides, sensates, enzymes, vitamins, hair growth actives, sunscreens, and combinations thereof.
5. The composition of Claim 3 wherein the hair growth active is selected from the group consisting of zinc lactobionate, zinc pyrithione, and combinations thereof.
6. The composition of Claim 1 wherein the volatile liquid has a vapor pressure as measured at 25°C of at least about 25 mmHg.
7. The composition of Claim 6 wherein the volatile liquid comprises a monohydric alcohol having from 2 to 8 carbon atoms, wherein the monohydric alcohol represents from 20% to about 100% by weight of the volatile liquid.
8. The composition of Claim 7 wherein the monohydric alcohol is ethanol.

9. The composition of Claim 1 wherein the composition further comprises from about 5% to about 50% by weight of water.

10. The composition of Claim 1 wherein the composition contains less than 2% by weight of a cleansing surfactant.

11. The composition of Claim 1 wherein the humectant represents from about 1% to about 10% by weight of the composition.

12. The composition of Claim 11 wherein the humectant is selected from the group consisting of polypropylene glycol, polyethylene glycol, ethyl hexanediol, hexylene glycol, glycerin, propylene glycol, sorbitol, and combinations thereof.

13. The composition of Claim 1 wherein the composition further comprises from about 0.01% to about 2% by weight of a cooling sensate.

14. The composition of Claim 1 wherein the composition is contained within an applicator having a plurality of openings through which the composition is applied directly to the scalp.

15. The composition of Claim 1 wherein the composition provides an Instant Flake Reduction value of at least about 40%.

16. The composition of Claim 1 wherein the composition provides an Instant Flake Reduction value of at least about 50%.

17. The composition of Claim 1 wherein the composition provides a Scalp Moisturization value of at least about 2.5.

18. The composition of Claim 1 wherein the composition provides a Scalp Moisturization value of from about 4.0 to about 10.0.

19. The composition of Claim 1 wherein the skin active agent comprises allantoin.

(9)
 20. The composition of Claim 1 wherein the composition further comprises Vitamin E oil.

Sub B2
 21. A method of treating the scalp, said method comprising:
 a) applying directly to the scalp a cosmetic composition that is substantially free of cleansing surfactants and which contains
 i) from about 40% to about 99% by weight of a volatile liquid having a vapor pressure greater than 23.7mmHg as measured at 25°C, and
 ii) from about 0.005% to about 20% by weight of a skin active agent,
 iii) from about 0.1% to about 20% by weight of a liquid humectant, and
 b) allowing the applied composition to remain on the scalp for at least about 30 minutes after application.

(21)
 22. The method of Claim *21* wherein the skin active agent is an antidandruff active and represents from about 0.005% to about 2% by weight of the composition.

(22)
 23. The method of Claim *22* wherein the anti-dandruff active is zinc pyrithione.

(23)
 24. The method of Claim *21* wherein the skin active agent is selected from the group consisting of anti-dandruff actives, steroid anti-inflammatory agents, non-steroidal anti-inflammatory agents, pediculocides, skin sensates, enzymes, vitamins, hair growth actives, sunscreens, and combinations thereof.

(24)
 25. The method of Claim *21* wherein the hair growth active is selected from the group consisting of zinc lactobionate, zinc pyrithione, and combinations thereof.

(25)
 26. The method of Claim *21* wherein the volatile liquid has a vapor pressure as measured at 25°C of at least about 25 mmHg.

(26)
 27. The method of Claim *26* wherein the volatile liquid comprises a monohydric alcohol having from 2 to 8 carbon atoms, wherein the monohydric alcohol represents from 20% to about 100% by weight of the volatile liquid.

(27)
 28. The method of Claim *27* wherein the monohydric alcohol is ethanol.

28 20
29. The method of Claim 21 wherein the composition further comprises from about 5% to about 50% by weight of water.

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30. The method of Claim 21 wherein the composition contains less than 2% by weight of a cleansing surfactant.

30 20
31. The method of Claim 21 wherein the humectant represents from about 1% to about 10% by weight of the composition.

31 30
32. The method of Claim 21 wherein the humectant is selected from the group consisting of polypropylene glycol, polyethylene glycol, ethyl hexanediol, hexylene glycol, glycerin, propylene glycol, sorbitol, and combinations thereof.

32 20
33. The method of Claim 21 wherein the composition further comprises from about 0.01% to about 2% by weight of a cooling sensate.

34 20
34. The method of Claim 21 wherein the composition is contained within an applicator having a plurality of openings through which the composition is applied directly to the scalp.

35 20
35. The method of Claim 21 wherein the composition provides an Instant Flake Reduction value of at least about 40%.

36 20
36. The method of Claim 21 wherein the composition provides an Instant Flake Reduction value of at least about 50%.

37 20
37. The method of Claim 21 wherein the composition provides a Scalp Moisturization value of at least about 2.5.

38 20
38. The method of Claim 21 wherein the composition provides a Scalp Moisturization value of from about 4.0 to about 10.0.

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39. The method of Claim 21 wherein the skin active agent comprises allantoin.

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40. The method of Claim 21 wherein the composition further comprises Vitamin E oil.

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41. A method of treating animal skin, said method comprising:

a) applying directly to the skin a cosmetic composition that is substantially free of cleansing surfactants and which contains

- i) from about 40% to about 99% by weight of a volatile liquid having a vapor pressure greater than 23.7 mmHg as measured at 25°C,
- ii) from about 0.005% to about 20% by weight of a skin active agent, and
- iii) from about 0.1% to about 20% by weight of a liquid humectant, and

b) allowing the applied composition to remain on the scalp for at least about 30 minutes after application.

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42. The method of Claim 41 wherein the method is directed to animals selected from the group consisting of cattle, horses, dogs, and cats.

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43. The method of Claim 42 wherein the skin active agent is selected from the group consisting of steroidal anti-inflammatory agents, non-steroidal anti-inflammatory agents, pediculocides, and combinations thereof.

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44. The method of Claim 43 wherein the skin active agent comprises a pediculocide.

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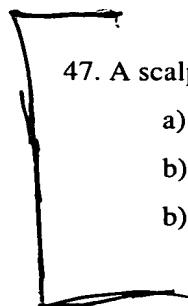
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45. The method of Claim 44 wherein the method is directed to the control of insects selected from the group consisting of fleas, ticks, lice, and combinations thereof.

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46. The method of Claim 44 wherein the composition is contained within an applicator having a plurality of openings through which the composition is applied directly to the scalp.



47. A scalp cosmetic composition comprising:

- a) from about 50% to about 80% by weight of ethanol;
- b) from about 5% to 50% by weight of water; and
- b) from about 0.005% to about 2% by weight of zinc pyrithione;

wherein the composition is a leave-on composition that is substantially free of cleansing surfactants and is applied directly to the scalp using an applicator having a plurality of openings through which the composition is applied directly to the scalp.

48. The composition of Claim 47 wherein the applicator contains from about 3 to about 300 tines, and wherein the openings are located on the distal end of the tines.

49. The composition of Claim 47 wherein the composition contains less than 2% by weight of a cleansing surfactant.

50. The composition of Claim 47 wherein the composition further comprises from about 0.01% to about 2% by weight of a cooling sensate.

51. The composition of Claim 47 wherein the composition provides an Instant Flake Reduction value of at least about 50%.

52. The composition of Claim 47 wherein the composition provides a Scalp Moisturization value of from about 4.0 to about 10.0.

53. A scalp cosmetic composition comprising:

- a) from about 40% to about 99% by weight of a volatile liquid having a vapor pressure greater than 23.7mmHg as measured at 25°C, and
- b) from about 0.005% to about 20% by weight of a skin active agent, and
- c) from about 0.1% to about 20% by weight of a moisturizing material,

wherein the composition is a leave-on composition that is substantially free of cleansing surfactants, is applied directly to the scalp, and provides a Scalp Moisturization value of at least about 2.5.

54. The composition of Claim 53 wherein the skin active agent is an antidandruff active and represents from about 0.005% to about 2% by weight of the composition.

55. The composition of Claim 54 wherein the anti-dandruff active is zinc pyrithione.

43 *45*
 56. The composition of Claim *53* wherein the skin active agent is selected from the group consisting of steroidal anti-inflammatory agents, non-steroidal anti-inflammatory agents, pediculocides, cooling sensates, enzymes, vitamins, hair growth actives, sunscreens, and combinations thereof.

49 *49*
 57. The composition of *56* wherein the skin active agent is a hair growth active selected from the group consisting of zinc lactobionate, zinc pyrithione, and combinations thereof.

50 *45*
 58. The composition of Claim *53* wherein the composition contains less than 2% by weight of a cleansing surfactant.

51 *45*
 59. The composition of Claim *53* wherein the moisturizing material is a humectant and represents from about 1% to about 10% by weight of the composition.

52 *51*
 60. The composition of Claim *59* wherein the humectant is selected from the group consisting of polypropylene glycol, polyethylene glycol, ethyl hexanediol, hexylene glycol, glycerin, propylene glycol, sorbitol, and combinations thereof.

53 *45*
 61. The composition of Claim *53* wherein the composition provides a Scalp Moisturization value of from about 4.0 to about 10.0.

54 *51*
 62. A scalp cosmetic composition comprising:

- a) from about 40% to about 99% by weight of a volatile liquid having a vapor pressure greater than 23.7mmHg as measured at 25°C, and
- b) from about 0.005% to about 20% by weight of a skin active agent,
- c) from about 0.1% to about 20% by weight of a moisturizing material,

wherein the composition is a leave-on composition that is substantially free of cleansing surfactants, is applied directly to the scalp, and provides an Instant Flake Reduction value of at least about 40%.

55 *54*
 63. The composition of Claim *62* wherein the skin active agent is an antidandruff active and represents from about 0.005% to about 2% by weight of the composition.

54 64. The composition of Claim *63* wherein the anti-dandruff active is zinc pyrithione.

53 65. The composition of Claim *62* wherein the skin active agent is selected from the group consisting of steroidal anti-inflammatory agents, non-steroidal anti-inflammatory agents, pediculocides, cooling sensates, enzymes, vitamins, hair growth actives, sunscreens, and combinations thereof.

58 66. The composition of *62* wherein the skin active agent is a hair growth active selected from the group consisting of zinc lactobionate, zinc pyrithione, and combinations thereof.

59 67. The composition of Claim *62* wherein the composition contains less than 2% by weight of a cleansing surfactant.

60 68. The composition of Claim *62* wherein the moisturizing material is a humectant and represents from about 1% to about 10% by weight of the composition.

61 69. The composition of Claim *68* wherein the humectant is selected from the group consisting of polypropylene glycol, polyethylene glycol, ethyl hexanediol, hexylene glycol, glycerin, propylene glycol, sorbitol, and combinations thereof.